

ABSTRACT OF THE DISCLOSURE

A chemical change agent containing water, tall oil, glycerides, and surfactants is used to create synthetic fuels. An alternate composition contains water, glycerides, and surfactants. The chemical change agent is formed by heating the tall oil; combining
5 water, fatty acids, and surfactant; and adding the heated tall oil and the water, fatty acid, and surfactant to form an emulsion. The synthetic fuel contains coal and the chemical change agent. The synthetic fuel is formed by mixing coal with the chemical change agent and pressing the two components into a briquette or other suitable treatment to create a finished product.